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Appl. No. 10/532,610

March 6, 2009

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Claim 1 (Canceled).

2. (Currently Amended) A user terminal for accessing data from a internet application over a distributed information network, said user terminal comprising:
means for generating a plurality of access requests for a plurality of duplicate series of packet data from one source over a plurality of routes, each series comprising one instance of each packet of an ordered set of packets,
means for accepting the first instance to be received of each packet in the series,
means for assembling the accepted packets into a complete series, and A
~~terminal according to claim 1, further comprising:~~
means for determining the packet delay and variation over a first route and, if the packet delay and variation exceed acceptable limits in the access network, generating a request for access by means of one or more further routes.

3. (Currently Amended) A terminal according to claim 2, ~~claim 1~~, further comprising:

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means for identifying an access route on which packet series delivery has fallen substantially behind others, and means for requesting an adjustment to the delivery process on that access route.

4. (Currently Amended) A terminal according to claim 2, ~~claim 1~~, further comprising:

means for detecting the arrival of the first instance of a packet out of sequence, and

means for buffering the said out of sequence packet until the first instance of any packets that should have preceded it are received.

5. (Currently Amended) A terminal according to claim 2, ~~claim 1~~, further comprising:

means for detecting the out of sequence arrival of the first instance of a packet, and

means for disregarding the subsequent arrival of all instances of any packets that should have preceded the out of sequence packet.

Claim 6 (Canceled).

7. (Currently Amended) A method of accessing data from an ~~from a~~ internet application over a distributed information network, said method comprising:

initially making a first access request for a series of data packets to be received over a first route,

measuring the packet delay and variation of packets received over the first route and,

if the packet delay and variation exceed a predetermined limit, generating ~~obtaining one or more requests for duplicate series of data packets by: according to the method of claim 6.~~

generating a plurality of access requests for a plurality of duplicate series of packet data from one source over a plurality of routes, each series comprising one instance of each packet of an ordered set of packets.

accepting the first instance to be received of each packet in the series, and assembling the accepted packets into a complete series.

8. (Currently Amended) A method according to claim 7, ~~claim 6~~, wherein the duplicate series of packets are obtained using different access servers.

9. (Currently Amended) A method according to claim 7, ~~claim 6~~, wherein: if packet series delivery on one access route has fallen substantially behind others, an adjustment to the delivery process is made on that access route.

10. (Currently Amended) A method according to claim 7, ~~claim 6~~, wherein:

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if the arrival of the first instance of a packet is out of sequence, the out of sequence packet is buffered until the first instance of any packets that should have preceded it are received.

11. (Currently Amended) A method according to claim 7, ~~claim 6~~, wherein:

if the arrival of the first instance of a packet is out of sequence, all instances of any packets that arrive subsequently but should have preceded the out of sequence packet are disregarded.